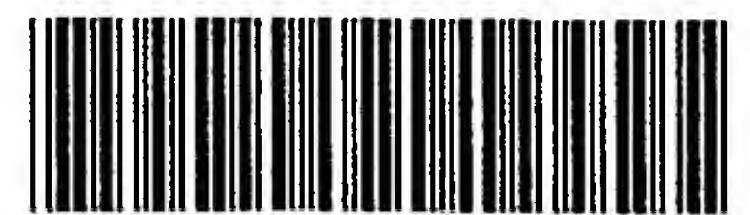


RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/525,610
Source: PCT
Date Processed by STIC: 6/6/06

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/525,610

DATE: 06/06/2006
TIME: 11:00:38

Input Set : A:\W110720010.ST25.txt
Output Set: N:\CRF4\06062006\J525610.raw

3 <110> APPLICANT: Williams, Kevin J.
5 <120> TITLE OF INVENTION: Thrombospondin Fragments and Uses Thereof In Clinical Assays
for
6 Cancer and Generation of Antibodies and Other Binding Agents
8 <130> FILE REFERENCE: W1107-20010
10 <140> CURRENT APPLICATION NUMBER: 10/525,610
C--> 11 <141> CURRENT FILING DATE: 2005-02-23
13 <160> NUMBER OF SEQ ID NOS: 64
15 <170> SOFTWARE: PatentIn version 3.3
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 6
19 <212> TYPE: PRT
20 <213> ORGANISM: Artificial
22 <220> FEATURE:
23 <223> OTHER INFORMATION: Thrombospondin Region
25 <400> SEQUENCE: 1
27 Thr Glu Glu Asn Lys Glu
28 1 5
31 <210> SEQ ID NO: 2
32 <211> LENGTH: 15
33 <212> TYPE: PRT
34 <213> ORGANISM: Artificial
36 <220> FEATURE:
37 <223> OTHER INFORMATION: thrombospondin Region which includes an N-terminal CYS added
to
38 aid conjugation
40 <400> SEQUENCE: 2
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43 1 5 10 15
46 <210> SEQ ID NO: 3
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48 <212> TYPE: PRT
49 <213> ORGANISM: Artificial
51 <220> FEATURE:
52 <223> OTHER INFORMATION: Thrombospondin Region
54 <400> SEQUENCE: 3
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57 1 5 10
60 <210> SEQ ID NO: 4
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62 <212> TYPE: PRT
63 <213> ORGANISM: Artificial
65 <220> FEATURE:
66 <223> OTHER INFORMATION: Thmbospondin Region

68 <400> SEQUENCE: 4

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/525,610

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Input Set : A:\W110720010.ST25.txt
Output Set: N:\CRF4\06062006\J525610.raw

70 Glu Gly Glu Ala Arg Glu
71 1 5
74 <210> SEQ ID NO: 5
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76 <212> TYPE: PRT
77 <213> ORGANISM: Artificial
79 <220> FEATURE:
80 <223> OTHER INFORMATION: Thrombospondin Region
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84 Pro Gln Met Asn Gly Lys Pro Cys Glu Gly Glu Ala Arg Glu
85 1 5 10
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90 <212> TYPE: PRT
91 <213> ORGANISM: Artificial
93 <220> FEATURE:
94 <223> OTHER INFORMATION: Thrombospondin Region
96 <400> SEQUENCE: 6
98 Glu Asp Thr Asp Leu Asp
99 1 5
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103 <211> LENGTH: 15
104 <212> TYPE: PRT
105 <213> ORGANISM: Artificial
107 <220> FEATURE:
108 <223> OTHER INFORMATION: Thrombospondin
110 <400> SEQUENCE: 7
112 Tyr Ala Gly Asn Gly Ile Ile Cys Gly Glu Asp Thr Asp Leu Asp
113 1 5 10 15
116 <210> SEQ ID NO: 8
117 <211> LENGTH: 18
118 <212> TYPE: PRT
119 <213> ORGANISM: Artificial
121 <220> FEATURE:
122 <223> OTHER INFORMATION: Thrombospondin Region
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126 Cys Asn Ser Pro Ser Pro Gln Met Asn Gly Lys Pro Cys Glu Gly Glu
127 1 5 10 15
130 Ala Arg
134 <210> SEQ ID NO: 9
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136 <212> TYPE: PRT
137 <213> ORGANISM: Artificial
139 <220> FEATURE:
140 <223> OTHER INFORMATION: Thrombospondin Region
142 <400> SEQUENCE: 9
144 Arg Lys Val Thr Glu Glu Asn Lys Glu Leu Ala Asn Glu Leu Arg Arg
145 1 5 10 15
148 Pro

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TIME: 11:00:38

Input Set : A:\W110720010.ST25.txt
Output Set: N:\CRF4\06062006\J525610.raw

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154 <212> TYPE: PRT
155 <213> ORGANISM: Artificial
157 <220> FEATURE:
158 <223> OTHER INFORMATION: Thrombospondin Region which includes an N-terminal CYS added
to
159 aid conjugation
161 <400> SEQUENCE: 10
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164 1 5 10 15
167 Arg Pro
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173 <212> TYPE: PRT
174 <213> ORGANISM: Artificial
176 <220> FEATURE:
177 <223> OTHER INFORMATION: Thrombospondin Region
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182 1 5 10
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187 <212> TYPE: PRT
188 <213> ORGANISM: Artificial
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191 <223> OTHER INFORMATION: Thrombospondin Region
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195 Cys Glu Gly Glu Ala Arg
196 1 5
199 <210> SEQ ID NO: 13
200 <211> LENGTH: 9
201 <212> TYPE: PRT
202 <213> ORGANISM: Artificial
204 <220> FEATURE:
205 <223> OTHER INFORMATION: Thrombospondin Region
207 <400> SEQUENCE: 13
209 Arg Lys Val Thr Glu Glu Asn Lys Glu
210 1 5
213 <210> SEQ ID NO: 14
214 <211> LENGTH: 15
215 <212> TYPE: PRT
216 <213> ORGANISM: Artificial
218 <220> FEATURE:
219 <223> OTHER INFORMATION: Thrombospondin Region
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223 Asp Asp Asp Asp Asn Asp Lys Ile Pro Asp Asp Arg Asp Asn Cys
224 1 5 10 15
227 <210> SEQ ID NO: 15
228 <211> LENGTH: 15

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/525,610

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TIME: 11:00:38

Input Set : A:\W110720010.ST25.txt
Output Set: N:\CRF4\06062006\J525610.raw

229 <212> TYPE: PRT
230 <213> ORGANISM: Artificial
232 <220> FEATURE:
233 <223> OTHER INFORMATION: Thrombospondin Region additional NH2 Group
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237 Asp Asp Asp Asp Asn Asp Lys Ile Pro Asp Asp Arg Asp Asn Cys
238 1 5 10 15
241 <210> SEQ ID NO: 16
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243 <212> TYPE: PRT
244 <213> ORGANISM: Artificial
246 <220> FEATURE:
247 <223> OTHER INFORMATION: Thrombospondin Region
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251 Asp Asp Asp Asp Asn Asp Lys
252 1 5
255 <210> SEQ ID NO: 17
256 <211> LENGTH: 14
257 <212> TYPE: PRT
258 <213> ORGANISM: Artificial
260 <220> FEATURE:
261 <223> OTHER INFORMATION: Thrombospondin Region
263 <400> SEQUENCE: 17
265 Asn Leu Pro Asn Ser Gly Gln Glu Asp Tyr Asp Lys Asp Gly
266 1 5 10
269 <210> SEQ ID NO: 18
270 <211> LENGTH: 15
271 <212> TYPE: PRT
272 <213> ORGANISM: Artificial
274 <220> FEATURE:
275 <223> OTHER INFORMATION: Thrombospondin Region plus N-terminal CYS to aid conjugation
277 <400> SEQUENCE: 18
279 Cys Asn Leu Pro Asn Ser Gly Gln Glu Asp Tyr Asp Lys Asp Gly
280 1 5 10 15
283 <210> SEQ ID NO: 19
284 <211> LENGTH: 6
285 <212> TYPE: PRT
286 <213> ORGANISM: Artificial
288 <220> FEATURE:
289 <223> OTHER INFORMATION: thrombospondin Region
291 <400> SEQUENCE: 19
293 Glu Asp Tyr Asp Lys Asp
294 1 5
297 <210> SEQ ID NO: 20
298 <211> LENGTH: 19
299 <212> TYPE: PRT
300 <213> ORGANISM: Artificial
302 <220> FEATURE:
303 <223> OTHER INFORMATION: Thrombospondin Region

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/525,610

DATE: 06/06/2006
TIME: 11:00:38

Input Set : A:\W110720010.ST25.txt
Output Set: N:\CRF4\06062006\J525610.raw

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311 Glu Gly Asp
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316 <211> LENGTH: 15
317 <212> TYPE: PRT
318 <213> ORGANISM: Artificial
320 <220> FEATURE:
321 <223> OTHER INFORMATION: Thrombospondin Region
323 <400> SEQUENCE: 21
325 Cys Arg Leu Val Pro Asn Pro Asp Gln Lys Asp Ser Asp Gly Asp
326 1 5 10 15
329 <210> SEQ ID NO: 22
330 <211> LENGTH: 8
331 <212> TYPE: PRT
332 <213> ORGANISM: Artificial
334 <220> FEATURE:
335 <223> OTHER INFORMATION: Thrombospondin region
337 <400> SEQUENCE: 22
339 Asp Gln Lys Asp Ser Asp Gly Asp
340 1 5
343 <210> SEQ ID NO: 23
344 <211> LENGTH: 20
345 <212> TYPE: PRT
346 <213> ORGANISM: Artificial
348 <220> FEATURE:
349 <223> OTHER INFORMATION: Thrombospondin Region
351 <400> SEQUENCE: 23
353 Cys Pro Tyr Val Pro Asn Ala Asn Gln Ala Asp His Asp Lys Asp Gly
354 1 5 10 15
357 Lys Gly Asp Ala
358 20
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363 <212> TYPE: PRT
364 <213> ORGANISM: Artificial
366 <220> FEATURE:
367 <223> OTHER INFORMATION: thrombospondin Region
369 <400> SEQUENCE: 24
371 Thr Glu Arg Asp Asp Asp
372 1 5
375 <210> SEQ ID NO: 25
376 <211> LENGTH: 15
377 <212> TYPE: PRT
378 <213> ORGANISM: Artificial
380 <220> FEATURE:
381 <223> OTHER INFORMATION: Thrombospondin Region
383 <400> SEQUENCE: 25

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/525,610

DATE: 06/06/2006
TIME: 11:00:39

Input Set : A:\W110720010.ST25.txt
Output Set: N:\CRF4\06062006\J525610.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27
Seq#:28,29,30,31,32,33,34,35,36,37,39,40,41,42,43,44,45,46,47,48,49,50,51,52
Seq#:53,54,55,56,57,58,59,60,61,62,63,64

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/525,610

DATE: 06/06/2006

TIME: 11:00:39

Input Set : A:\W110720010.ST25.txt

Output Set: N:\CRF4\06062006\J525610.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date